

12-27-00

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Utility Patent Application Transmittal

(Only for new non-provisional applications Under 37 CFR 1.53(b))

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Case Docket No. 00-177

1496.00044

Date: December 22, 2000

Sir:

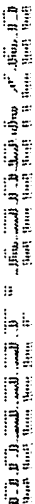
Transmitted herewith for filing is a patent application of:

Inventor(s): Ariel Cohen, Ronen Perets and Boris Zemlyak

For: USE OF INTERNAL GENERAL PURPOSE REGISTERS OF A PROCESSOR  
AS A JAVA VIRTUAL MACHINE TOP OF STACK AND DYNAMIC  
ALLOCATION OF THE REGISTERS ACCORDING TO STACK STATUS

Enclosed are:

1. ☒ Specification (57 pages); Claims (5 pages); Abstract (1 page)
2. ☒ 12 sheets of formal drawings.
3. ☒ Oath or Declaration      Total Pages 3
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Item 5 completed)
  - c. ☐ Copy of Revocation of Previous Power
4. ☐ Incorporation By Reference (usable if Item 3b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Item 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
5. ☐ If a Continuing Application, check appropriate box and supply the requisite information below and in a preliminary amendment:  
☐ Continuation      ☐ Divisional      ☐ Continuation-in-part (CIP)  
of prior application no.:
6. ☒ An assignment to LSI LOGIC CORPORATION, along with PTO form 1595.
7. ☐ A PTO Form 1449 with a copy of the references not previously cited.
8. ☒ Return Receipt Postcard
9. ☒ A PTO Form SB/35 - Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i).



	No. Filed	No. Extra	Fee	Amount
Basic Fee	--	--	--	\$710.00
Total Claims	20	0	x \$ 18.00	\$ 0.00
Indep. Claims	3	0	x \$ 80.00	\$ 0.00
Mult. Dep. Claims			\$270.00	\$ 0.00

TOTAL ..... \$750.00

X The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by this paper or associated with this filing to Deposit Account No. 50-0541. A duplicate copy of this sheet is enclosed.

**SANDEEP JAGGI**  
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LSI Logic Corporation  
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By:

*Mary Donna Berkley*  
Mary Donna Berkley

~~Respectfully submitted,~~

By

Christopher P. Maierana  
Reg. No. 42,829

**Date:** December 22, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ariel Cohen et al.

Serial No.:

Filed: Herewith

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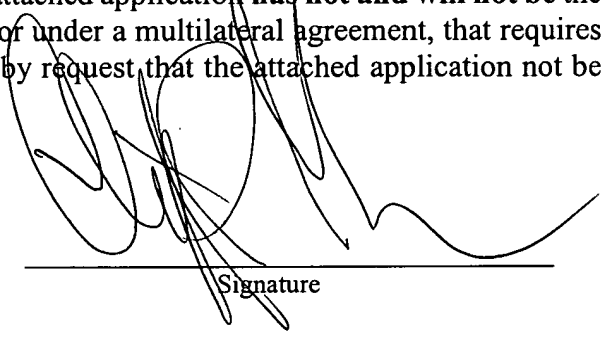
10713 U.S. PTO  
09/748029  
12/22/00

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 22, 2000

Date

  
Signature

Christopher P. Maiorana (42,829)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**